UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

DATE: JAN 28 1993

SUBJECT: Review of the Draft Feasibility Study Report for the Blackwell

Forest Preserve Site, DuPage County, Illinois

FROM: Jeanette Marrero, Environmental Engineer

Regulation Development Section

Air Toxics and Radiation Branch (AT-18J)

TO: Robert Lance, RPM

IL/IN Section

Remedial Response Branch (HSRL-6J)

THRU: Carlton Nash, Chief CTW

Regulation Development Section

Air Toxics and Radiation Branch (AT-18J)

The following comments are in response to your request. An alternative for remediation including an active landfill gas extraction system with treatment is preferred, specially if a combination of alternatives made this a feasible option. This would limit exposure through inhalation and would allow to meet the Remedial Action Objectives. The Proposed 40 CFR Part 60 Subpart WWW, New Source Performance Standard for municipal solid waste landfills would establish three control options for landfill vent gases. A flare is one of the control options, and its operating requirements are listed under 40 CFR 60.18. These requirements for visible emissions, continuous flame, heating value of the gas, exit velocity of the gas and flare type constitute good guidelines to follow when developing a flaring system. Thank you for the opportunity to review and comment on this document. If you have any inquiries, please contact me at 886-6543.

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